United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23432

7590

10/18/2007

COOPER & DUNHAM, LLP 1185 AVENUE OF THE AMERICAS NEW YORK, NY 10036 EXAMINER

LAXTON, GARY L

ART UNIT PAPER NUMBER

2838

DATE MAILED: 10/18/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/583,264	06/14/2006	Junji Nishida	2271/76466	9075

TITLE OF INVENTION: CONSTANT VOLTAGE POWER SUPPLY CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/18/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	for transmitting the ISSUng the Patent, advance on the patent, advance on the property in Block 1, by (and the party is a second to the party in Block 1, by (and the party is a second to the party in Block 1, by (and the party is a second to the	UE FEE and PUBLICATI rders and notification of r a) specifying a new corres	ION FEE (if requi maintenance fees w spondence address;	ired). Bl vill be n and/or	locks 1 through 5 sh nailed to the current (b) indicating a separ	ould be completed where correspondence address as rate "FEE ADDRESS" for
· · · · · · · · · · · · · · · · · · ·		lock 1 for any change of address)	Fee	(s) Transmittal. Thi ers. Each additiona	is certific l paper,	cate cannot be used for	domestic mailings of the or any other accompanying at or formal drawing, must
23432	7590 10/18	3/2007	11444			of Mailing or Transn	mission
COOPER & D 1185 AVENUE NEW YORK, N	OF THE AMERIC	AS	I he Stat addi tran	reby certify that the es Postal Service we ressed to the Mail	is Fee(s) ith suff Stop I	Transmittal is being icient postage for first SSUE FEE address () 273-2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile
			<u> </u>				(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/583,264	06/14/2006		Junji Nishida			2271/76466	9075
FITLE OF INVENTION	: CONSTANT VOLTA	GE POWER SUPPLY CI	RCUIT				•
							·
			_				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740	01/18/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS			·	
LAXTON,	, GARY L	2838	323-266000	_			
I. Change of corresponde CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the p			,	
Change of correspond	ondence address (or Cha	inge of Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
Address form PTO/SI	3/122) attached. ication (or "Fee Address	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to					
PTO/SB/47; Rev 03-0 Number is required.	02 or more recent) attach	ned. Use of a Customer	2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
			THE PATENT (print or type				
PLEASE NOTE: Unl recordation as set fort	ess an assignee is ident h in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NO	data will appear on the p T a substitute for filing an	atent. If an assign assignment.	ee is ide	entified below, the do	cument has been filed for
(A) NAME OF ASSIG			(B) RESIDENCE: (CITY	_			
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent) :	Individual 🗆 Co	rporatio	on or other private gro	up entity Government
a. The following fee(s)	are submitted:	41	b. Payment of Fee(s): (Plea	ise first reapply ar	ıy previ	ously paid issue fee s	hown above)
Issue Fee		.	A check is enclosed.				
	lo small entity discount p f of Copies	Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
			overpayment, to Depo	sit Account Number	er	(enclose an	extra copy of this form).
	tus (from status indicate s SMALL ENTITY state	•	☐ b. Applicant is no long	aan alaimina CMAI	I DAT	ITV status Car 27 CE	D 1 27(-)(2)
			d from anyone other than to Office.				
nterest as shown by the r	ecords of the United Sta	ites Patent and Trademark	Office.		····	, a 10 a , a	,
Authorized Signature				Date			
	e						
This collection of inform an application. Confident submitting the completed	ation is required by 37 C tiality is governed by 35 d application form to the	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary	on is required to obtain or r 1.14. This collection is est depending upon the indiv	retain a benefit by t timated to take 12 r vidual case. Any co	he public minutes mments	c which is to file (and to complete, including on the amount of tim	by the USPTO to process) gathering, preparing, and it you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number,



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

			•			
APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/583,264	· 06/14/2006	Junji Nishida	2271/76466	9075		
23432	7590 10/18/2007		EXAMINER			
COOPER & DU	NHAM, LLP		LAXTON, GARY L			
	F THE AMERICAS	ART UNIT	PAPER NUMBER			
NEW YORK, NY	10036	•	2838			
		DATE MAILED: 10/18/2007				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 65 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 65 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.